Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	103	("6141786" "4322577" "6199087" "4833678" "5689452" "6766345" "6298136" "4527269" "6760742" "4555784" "4847801" "5642367" "6510228" "6560338" "5499253" "4597083" "5446745" "5890800" "6466959" "5343481" "5459740" "5671349" "6263470" "6523054" "4567568" "4574361" "5313474" "5502665" "6134572" "6598201" "6378104" "6550035" "6185304" "5379243" "6138133" "6691277" "6266688" "6038581" "4852098" "6138134" "4989171" "5948117" "4037093" "4797848" "4918638" "5978954" "4162480" "4875211" "5666369" "5691994").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 16:50
S2	99	S1 and @ad<"20011204"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 17:00
S3	22	S2 and (encipher\$3 or encrypt\$3 or cryptograph\$6)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 16:55
S4	15	S2 and (log or logarithmic)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR .	ON	2005/06/06 17:05
S5	8	S2 and (2d or 2-d or (("2" or two) with dimension\$2))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 17:08
S6	8	S2 and (("2" or two) with (column or col or row))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR .	ON	2005/06/06 17:08

S7	1072	(encipher\$3 or encrypt\$3) with (log or logarithm\$2)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:37
S8	103	(encipher\$3 or encrypt\$3) near (log or logarithm\$2)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:36
S9	634	S7 and @ad<"20011204"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:37
S10	0	S9 and (anti-log or (inverse adj log))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:54
S11	158	S9 and ((log or logarithm) with (add or addition or sum or summation))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:40
S12	2	S11 and (primitive)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:38
S13	0	S10 and ((galois or finite) adj (field))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:40
S14	54	S9 and ((log or logarithm) with table)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:40

S16		(encrypt\$3 or encipher\$3) with (anti-log or (inverse adj log))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:54
S17	7	(encrypt\$3 or encipher\$3) with ((anti or inverse) with (log or logarithm\$2))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:56
S18	0	S13 and @ad<"20011204"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OŇ	2005/06/08 10:55
S20	145	(encrypt\$3 or encipher\$3) and ((anti or inverse) with (log or logarithm\$2))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR .	ON	2005/06/08 10:56
S21	92	S20 and @ad<"20011204"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:56
S22	6	S21 and (((anti or inverse) with (log or logarithm\$2)) with table)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 10:56

```
9:Business & Industry(R) Jul/1994-2005/Jun 09
         (c) 2005 The Gale Group
File 16:Gale Group PROMT(R) 1990-2005/Jun 09
         (c) 2005 The Gale Group
    47:Gale Group Magazine DB(TM) 1959-2005/Jun 09
         (c) 2005 The Gale group
File 148:Gale Group Trade & Industry DB 1976-2005/Jun 09
         (c) 2005 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2005/Jun 09
         (c) 2005 The Gale Group
File 570: Gale Group MARS(R) 1984-2005/Jun 09
         (c) 2005 The Gale Group
File 621: Gale Group New Prod. Annou. (R) 1985-2005/Jun 09
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 09
         (c) 2005 The Gale Group
File 649: Gale Group Newswire ASAP(TM) 2005/May 31
         (c) 2005 The Gale Group
Set
       Items
               Description
       25620
               2X256 OR 2(2N)256
S1
               TABLE OR TABLES OR TABULAR? OR ARRAY? ? OR MATRICE? ? OR M-
S2
     2894287
S3
     1244626
              ROW OR ROWS OR COLUMN?
      407375 LOG OR LOGS OR ANTILOG? ?
S4
       45432
               PRIMITIVE? ?
S5
S6
      282007 AES OR RIJNDAEL OR RIJNDEAL OR ENCRYPT? OR CIPHER? OR CYPH-
            ER? OR ENCIPHER? OR ENCYPHER?
S7
          383
               S1(S)S2:S3
S8
               S7(S)S4:S5
           40
               S1(S)(S6 OR ALGORITHM?)
S9
          73
               S4(10N)S5
S10
S11
           5
               S10(S)(S6 OR S2:S3)
S12
          0
               S10(S)ALGORITHM?
S13
          46
               S8:S9 OR S11
          24
               S13/2002:2005
S14
S15
         22
              S13 NOT S14
         15 RD (unique items)
S16
S17
         68
              S10 NOT S13
S18
         15
               S17/2002:2005
S19
         53
              S17 NOT S18
S20
          39 RD (unique items)
```

```
File 239:Mathsci 1940-2005/Jul
         (c) 2005 American Mathematical Society
File 696: DIALOG Telecom. Newsletters 1995-2005/Jun 08
         (c) 2005 The Dialog Corp.
     15:ABI/Inform(R) 1971-2005/Jun 09
         (c) 2005 ProQuest Info&Learning
      98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
         (c) 2004 United Business Media
File 484: Periodical Abs Plustext 1986-2005/Jun W1
         (c) 2005 ProQuest
File 608:KR/T Bus.News. 1992-2005/Jun 09
         (c) 2005 Knight Ridder/Tribune Bus News
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2005/Jun 09
         (c) 2005 PR Newswire Association Inc
File 636: Gale Group Newsletter DB(TM) 1987-2005/Jun 09
         (c) 2005 The Gale Group
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610: Business Wire 1999-2005/Jun 08
         (c) 2005 Business Wire.
File 369: New Scientist 1994-2005/Apr W4
         (c) 2005 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 20:Dialog Global Reporter 1997-2005/Jun 09
         (c) 2005 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2005/Jun 09
         (c) 2005 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2005/Jun 08
         (c) 2005 San Jose Mercury News
File 647:CMP Computer Fulltext 1988-2005/May W4
         (c) 2005 CMP Media, LLC
File 674: Computer News Fulltext 1989-2005/Jun W1
         (c) 2005 IDG Communications
Set
        Items
                Description
S1
        18647
                2X256 OR 2(2N)256
S2
      2548146
                TABLE OR TABLES OR TABULAR? OR ARRAY? ? OR MATRICE? ? OR M-
             ATRIX?
S3
      1713029
                ROW OR ROWS OR COLUMN?
S4
       438734
                LOG OR LOGS OR ANTILOG? ?
$5
        81379
                PRIMITIVE? ?
S6
       207434
                AES OR RIJNDAEL OR RIJNDEAL OR ENCRYPT? OR CIPHER? OR CYPH-
             ER? OR ENCIPHER? OR ENCYPHER?
S7
          585
                S1(S)S2:S3
S8
           10
                S7(S)S4:S5
S9
           70
                S1(S)(S6 OR ALGORITHM?)
S10
          154
                S4 (10N) S5
S11
           18
                S10(S)(S6 OR ALGORITHM? OR S2:S3)
           8
S12
                S9(S)S2:S5
           34
                S8 OR S11:S12
S13
           8
                S13/2002:2005
S14
S15
           26
                S13 NOT S14
S16
           24
                RD (unique items)
           33
S17
                S9/2002:2005
           32
S18
                S9 NOT (S17 OR S13)
           27
S19
                RD (unique items)
```

FILE 'COMPUAB, COMPUSCIENCE, CONFSCI, CONF, ELCOM, INFODATA, RDISCLOSURE, ANTE, LISA, MATH, MATHDI' ENTERED AT 11:50:04 ON 09 JUN 2005

L1	142	SEA 2X256 OR 2(2N) 256
L2	249968	SEA TABLE OR TABLES OR TABULAR? OR ARRAY# OR MATRICE# OR
		MATRIX?
L3	26780	SEA ROW OR ROWS OR COLUMN?
L4	40750	SEA LOG OR LOGS OR ANTILOG#
L5	17659	SEA PRIMITIVE#
L6	419601	SEA AES OR RIJNDAEL OR RIJNDEAL OR ENCRYPT? OR CIPHER? OR
		CYPHER? OR ENCIPHER? OR ENCYPHER? OR ALGORITHM?
L7	35	SEA L1 AND (L2 OR L3)
L8	32	SEA L1 AND L6
L9	50	SEA L4(10N) L5
L10	21	SEA L9 AND (L6 OR (L2 OR L3))
L11	76	SEA L7 OR L8 OR L10
L12	256655	SEA 2002-2005/PY, PD
L13	73	SEA L11 NOT L12

```
File
       6:NTIS 1964-2005/May W5
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File
       2:INSPEC 1969-2005/May W5
         (c) 2005 Institution of Electrical Engineers
       8:Ei Compendex(R) 1970-2005/May W5
File
         (c) 2005 Elsevier Eng. Info. Inc.
      34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W1
File
         (c) 2005 Inst for Sci Info
      35:Dissertation Abs Online 1861-2005/May
File
         (c) 2005 ProQuest Info&Learning
      65:Inside Conferences 1993-2005/Jun W1
File
         (c) 2005 BLDSC all rts. reserv.
      94:JICST-EPlus 1985-2005/Apr W3
File
         (c) 2005 Japan Science and Tech Corp(JST)
      95:TEME-Technology & Management 1989-2005/May W1
File
         (c) 2005 FIZ TECHNIK
      99: Wilson Appl. Sci & Tech Abs 1983-2005/May
File
         (c) 2005 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Jun 09
         (c) 2005 The Gale Group
File 144: Pascal 1973-2005/May W5
         (c) 2005 INIST/CNRS
File 256:TecInfoSource 82-2005/Apr
         (c) 2005 Info.Sources Inc
File 266:FEDRIP 2005/Jun
         Comp & dist by NTIS, Intl Copyright All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c). 1998 Inst for Sci Info
File 483: Newspaper Abs Daily 1986-2005/Jun 07
         (c) 2005 ProQuest Info&Learning
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
         (c) 2001 ProQuest Info&Learning
Set
        Items
                Description
S1
         1636
                2X256 OR 2(2N)256
                TABLE OR TABLES OR TABULAR? OR ARRAY? ? OR MATRICE? ? OR M-
S2
      2811124
             ATRIX?
S3
                ROW OR ROWS OR COLUMN?
      1389444
                LOG OR LOGS OR ANTILOG? ?
S4
       251290
S5
      122285
                PRIMITIVE? ?
                AES OR RIJNDAEL OR RIJNDEAL OR ENCRYPT? OR CIPHER? OR CYPH-
56
       100981
             ER? OR ENCIPHER? OR ENCYPHER?
S7
          276
                S1 AND S2:S3
                $7 AND $4:$5
S8
            5
          143
                S1 AND (S6 OR ALGORITHM?)
S9
                S9 AND S2:S5
S10
           34
          109
                S4(10N)S5
S11
                S11 AND (S6 OR ALGORITHM? OR S2:S3)
S12
           45
                S8 OR S10 OR S12
S13
           83
S14
           15
                $13/2002:2005
                S13 NOT (S14 OR LOG(1W)CABIN? ?)
S15
           68
S16
                RD (unique items)
 16/7/9
            (Item 7 from file: 2)
DIALOG(R) File
                2: INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.
          INSPEC Abstract Number: B9702-6140C-092, C9702-5260B-070
5456484
```

```
File 348: EUROPEAN PATENTS 1978-2005/Jun W01
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050602,UT=20050526
         (c) 2005 WIPO/Univentio
File 324:German Patents Fulltext 1967-200522
         (c) 2005 Univentio
        Items
                Description
Set
         8259
                2X256 OR 2(2N)256
S1
                TABLE OR TABLES OR TABULAR? OR ARRAY? ? OR MATRICE? ? OR M-
S2
      1070883
             ATRIX?
       663330
                ROW OR ROWS OR COLUMN?
S3
                LOG OR LOGS OR ANTILOG? ?
        90085
S4
                PRIMITIVE? ?
        13393
S5
        70909
                AES OR RIJNDAEL OR RIJNDEAL OR ENCRYPT? OR CIPHER? OR CYPH-
S6
             ER? OR ENCIPHER? OR ENCYPHER?
S7
          847
                S1(20N)S2:S3
           5
                S7(20N)S4:S5
S8
S9
           61
                S1(20N)(S6 OR ALGORITHM?)
                S9(20N)S4:S5
S10
           1
          14
                S9(20N)S2:S3
S11
         8914
                IC=H04L-009
S12
                S4(10N)S5
S13
           29
                S13(20N)(S6 OR ALGORITHM?)
            0
S14
                S13 AND S12
            0
S15
                S13(20N)S2:S3
S16
           4
                (S10:S11 OR S16) NOT S8
           18
S17
                IDPAT (sorted in duplicate/non-duplicate order)
S18
           18
                IDPAT (primary/non-duplicate records only)
           18
S19
           25
                S13 NOT (S19 OR S8)
$20
           10
                S9 AND S12
S21
           7
                S21 NOT (S19 OR S8 OR S20)
S22
```

```
File 347: JAPIO Nov 1976-2005/Feb (Updated 050606)
         (c) 2005 JPO & JAPIO
File 350: Derwent WPIX 1963-2005/UD, UM & UP=200536
         (c) 2005 Thomson Derwent
File 344: Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 371: French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
Set
        Items
                Description
          160
                2X256 OR 2(2N)256
S1
       787239
                TABLE OR TABLES OR TABULAR? OR ARRAY? ? OR MATRICE? ? OR M-
S2
            ATRIX?
S3
       409435
                ROW OR ROWS OR COLUMN?
                LOG OR LOGS OR ANTILOG? ?
S4
        42858
                PRIMITIVE? ?
S5
        2861
              AES OR RIJNDAEL OR RIJNDEAL OR ENCRYPT? OR CIPHER? OR CYPH-
S6
        29755
            ER? OR ENCIPHER? OR ENCYPHER?
                S1 AND S2:S3
S7
           22
S8
           2
                S1 AND (S6 OR ALGORITHM?)
        40193
                IC='H04L-009'
S9
                S1 AND S4 AND S5
           0
S10
                S1 AND S4:S5
           0
S11
                S4 AND S5
           14
S12
           4
                S12 AND (S6 OR S9 OR S2:S3)
S13
        9480
S14
                MC=T01-D01
        10867
                MC=W01-A05A
S15
           1
                S12 AND S14:S15
S16
S17
           28
                S7:S8 OR S13 OR S16
               S12 NOT S17
S18
           10
```